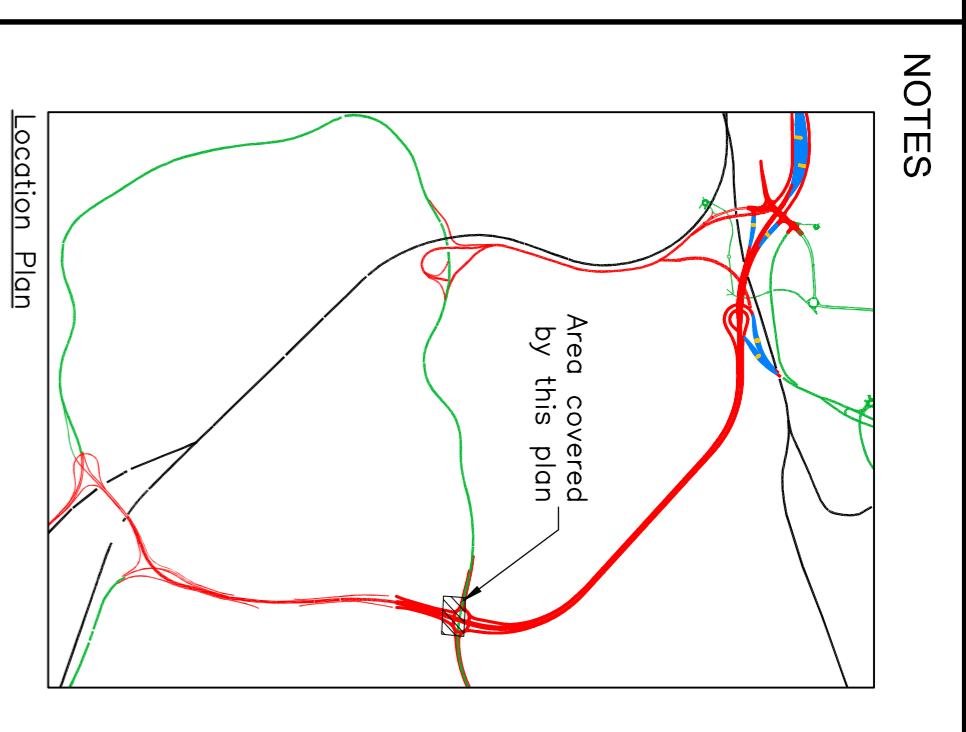
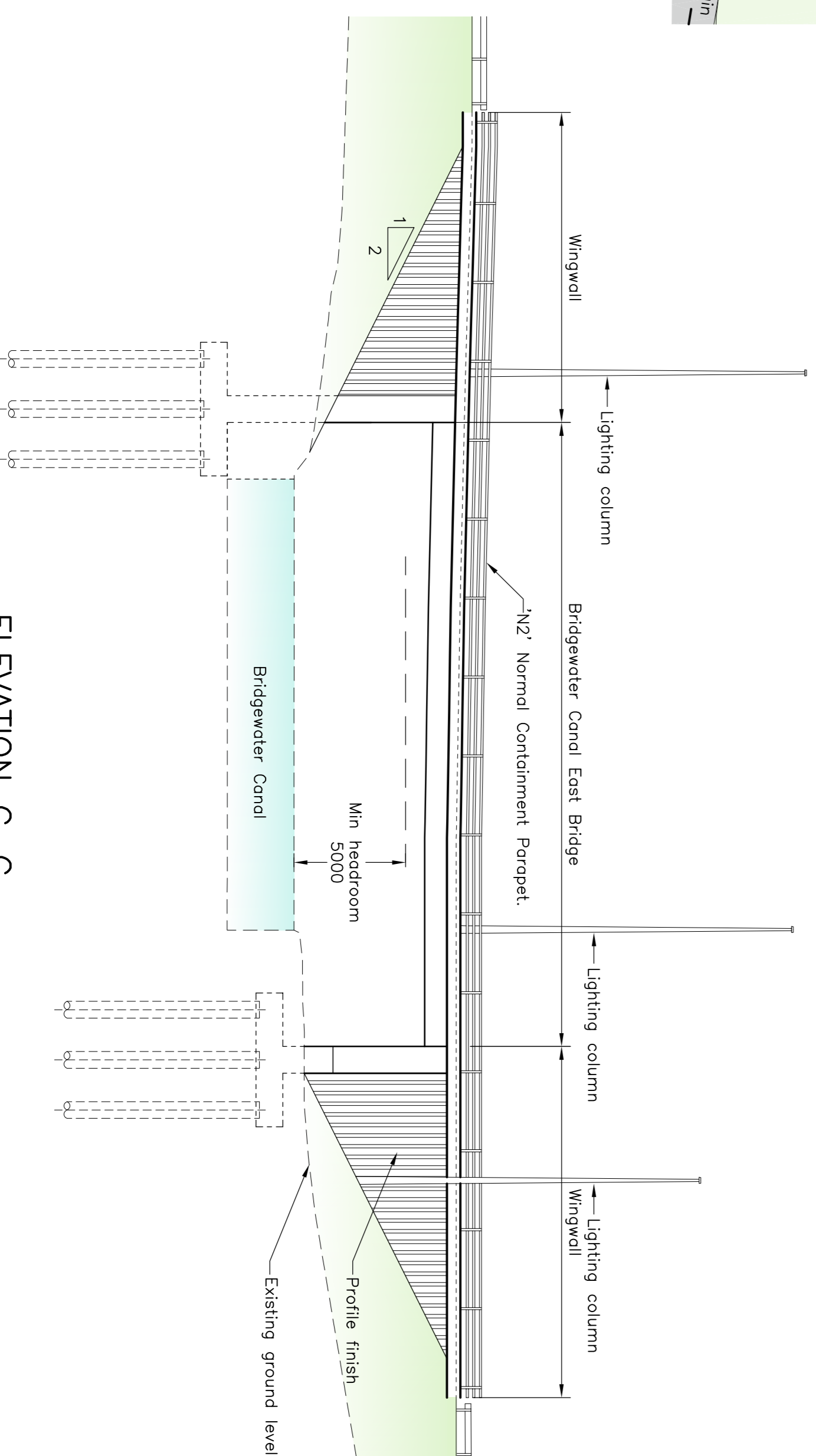
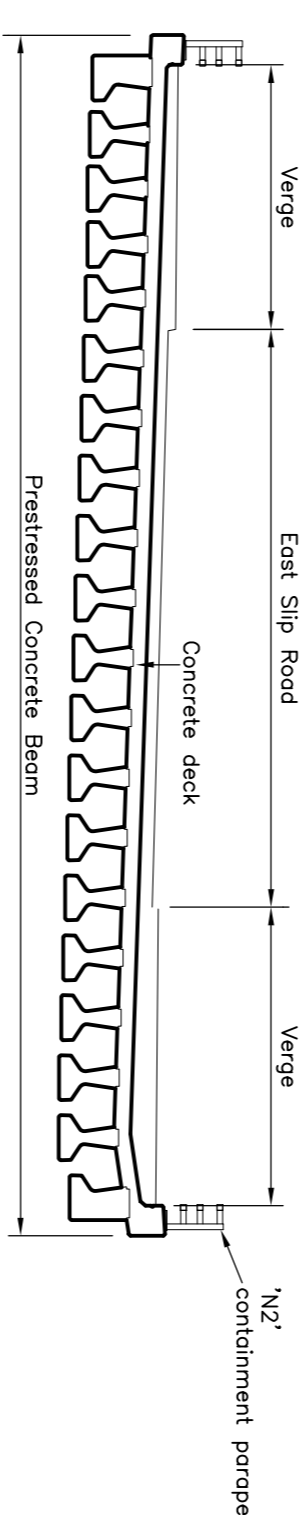
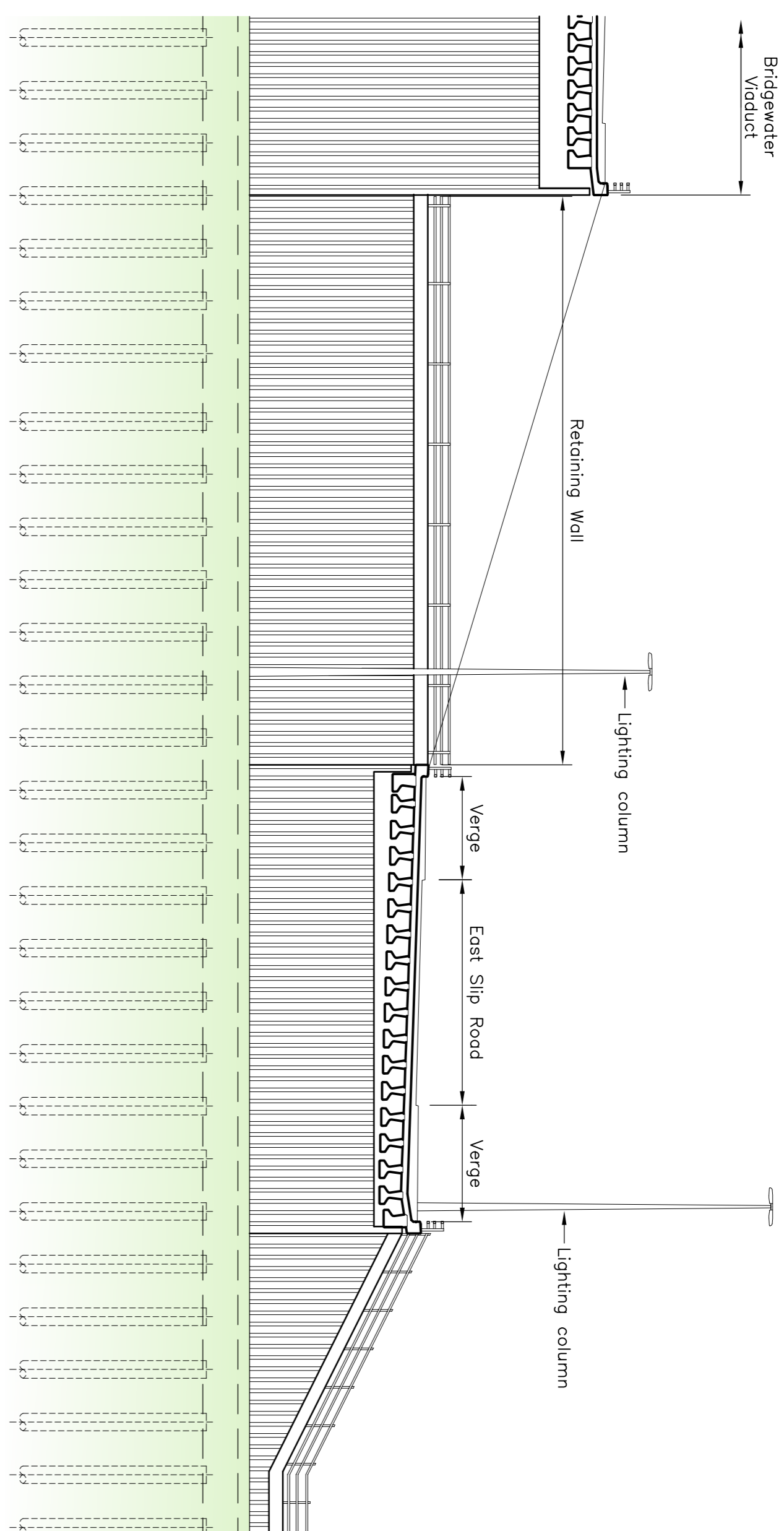


Geotechnical Information		
Description	Depth (b.g.l.)	SPT 'N' Values
Made ground	0-3m	
Glacial Deposits	3-11m	
Sandstone	> 11m	7-48 (Clay) >50 (Bedrock)



- NOTES**
1. All dimensions shown are in millimetres unless noted otherwise.
 2. All levels are in metres above ordnance datum (m A.O.D.) unless noted otherwise.
 3. Structure is a 2 span continuous bridge of prestressed concrete beams.
 4. Piled foundations indicated as geotechnical information confirms that bedrock is at considerable depth.
 5. Geotechnical information taken from Form 'C' using latest B.H. information.
 6. Parapets to be normal containment (N2) vehicle parapets in accordance with 1.D/19.
 7. Bridge deck surface and subsurface water drainage to be combined kerb/drain system and through decks.
 8. Abutment back of wall drainage to consist of drainage layer and 150 diameter porous pipework connected into highway drainage via a rodable closed system.
 9. All exposed vertical concrete surfaces to receive a patterned profile finish with 50mm deep vertical feature grooves at 160mm centres.
 10. Scheme lighting to be 15 metre high masts as indicated by Halton Borough Council design.

Rev.	Description
A	PLANNING APPLICATION
1	PLANNING DIRECTION Amendments
2	PLANNING DIRECTION Amendments

Client: **the mersey gateway**
A BRIDGE TO PROSPERITY

Northwest
REGIONAL DEVELOPMENT AGENCY

Project: **THE RIVER MERSEY (MERSEY GATEWAY BRIDGE) ORDER**

Drawing Title: **PLANNING DIRECTION BRIDGEWATER CANAL EAST BRIDGE GENERAL ARRANGEMENT**



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Scale (at A1) Date Drawn
As Shown NOV 07 LL

Dwg no. B4027/4/B/PL/1200	Rev. A
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